

羊齒類雜記（其四）<sup>1)</sup>

## 緒方正資

Masasuke OGATA: Notes on Japanese Ferns (IV)

## Vol. IV.

- Pl. 158. *Cyclophorus Sasakii* HAYATA (ひとつばのきしのぶ) By CHING referred to **Saxiglossum tæniodes** (C. CHR.) CHING, and apparently rightly.
- Pl. 163. *Drymoglossum carnosum* J. SMITH (しまめづた) Should be **Lemmaphyllum** (an *carnosum*?)
- Pl. 164. *Drymoglossum microphyllum* C. CHR. (まめづた) **Lemmaphyllum microphyllum** Pr.
- Pl. 165. *Drymoglossum Nobukoanum* MAKINO (ひめめづた) is evidently **Lemmaphyllum microphyllum** var. **obovatum** HARR. a smaller form of Pl. 166.
- Pl. 170. *Dryopteris laxa* C. CHR. (やはらしだ) I should call it **Dryopteris Macarthyi** (BAK.) C. CHR. (an *D. laxa* (Fr. et Sav.?)
- Pl. 173. *Dryopteris oligophlebia* C. CHR. (ひめわらび) I cannot distinguish this from **Dryopteris uliginosa** (KZE.) C. CHR. 又標本=對シテモ同様 *D. uliginosa* (KZE.) C. CHR. ト云ツテ來タ。
- Pl. 176. *Dryopteris subdecepiens* HAYATA (おほくじゃく) is **Dryopteris Scottii** (BEDD.) CHING. 標本=對シテモ同様=云ツテ來タ。
- Pl. 179. *Gleichenia kiusiana* MAKINO (かねこしだ) Is this not *Gleichenia laevissima* CHRIST? 標本=對シテヘ **Gleichenia laevissima** CHRIST ト云ツテ來タ。
- Pl. 183. *Plagiogyria adnata* BEDDOME (きじのおしだ) Certainly *Plagiogyria japonica* NAKAI (*P. intermedia* COP).
- Pl. 187. *Polypodium decrescens* CHRIST var. *blechnifrons* HAYATA (こしばそうらばし) Very dubious, scarcely a form of *P. decrescens* CHRIST, which I now unite with *P. Curtisii*, your plate more recall the Poly-

<sup>1)</sup> 本誌第 XIV 卷第 454 頁ノ（其三）ヨリ續ク

nesian *Polypodium blechnoides*, but the hairy stipe is quite different.

- Pl. 191. **Polypodium Okuboi** YATABE (たほくぼしだ) & Pl. 192. **Polypodium pseudotrichomanoides** HAYATA (たいわんおほくぼしだ) are I think forms of onesp. *Polypodium Okuboi* YATABE. 此ノたいわんおほくぼしだハ CHRISTENSEN 氏がおほくぼしだノ form ト思ツテ居ル様ニ非常ニ似寄タモノデ一識別困難デアルガ至細ニ檢スレバたいわんおほくぼしだハおほくぼしだニ比シテ毛茸多ク且ツ長ク又葉脈ハ羽片中脈ヨリ更ニ二三ノ短キ支脈ヲ分岐シ胞子ガ小サイノデ明カニ區別ガ出來ル。

- Pl. 199. *Trichomanes parvulum* POIRET (うちはごけ) is not the sp. of POIRET but of HOOKER. This common East-Asiatic fern is near *T. saxifragoides* and possibly referable to it, but I am yet not clear of what it should be called. ト云ツテ來タガ送ツタ標本ニ對シテ This common East-Asiatic sp. is not *parvulum* POIR. CHING has given it the name **Trichomanes orbiculatum** タト云ツテ來タ。

### Vol. V.

- Pl. 200. *Trichomanes rigidum* SWARTZ (おにほらごけ) is very far from the sp. of SWARTZ. It is **Trichomanes obscurum** BL. 標本ニ對シテモ同様ニ云ツテ來タ。
- Pl. 202. *Adiantum Faberi* BAKER (いはほうらいしだ) Certainly not, but I cannot identify it now.
- Pl. 208. *Asplenium obscurum* (らはおしだ) Seems to be **A. unilaterale** var. **rahacense** HAYATA. *A. obscurum* has grey-green, not black stipes and rachis. 之レニ就テハ實ハ筆者ガ 1921 年ニ臺灣新竹州角板山附近デらはおしだヲ採集シタ折其ノ生育狀態ヨリシテドウシテモほうびしだノ變種トハ思ハレズ多分獨立ノ種デアラウトノ疑問ヲ持ツテ居タガ偶々 1931 年 Java ノ Tjibodas ノ研究所ニ滞在中 Gede 山デ採集シタ *A. obscurum* ガ葉柄中軸等ノ色ハ多少違ツテハ居ルガ最モヨクらはおしだニ類似シテ居ルノデ之レニ當タ様ナ次第デアル 其ノ後 *A. unilaterale* var. *rahacensis* AUY. トシテ標本ヲ送ツタ所 Perhaps good sp. Not *A. obscurum* which has a greyish-green stipe perhaps

- A. excisum* PR. ト云ツテ來タ。
- Pl. 209. **Asplenium shikokianum** MAKINO (はやまだ) is apparently identical with *Asplenium bullatum* WALL. ト云ツテ來タガ其ノ後送ツタ標本=對シテハ *A. shikokianum* フ認メ來タ。
- Pl. 217. *Diplazium fraxinifolium* PRESL (きのぼりしだ) 之レハ恐ラク *Diplazium Donianum* (METT.) ダラウト云ツテ來タガ標本=對シテハ **Diplazium crassiusculum** CHING ダトノコトデアル。
- Pl. 222. *Diplazium Textori* MAKINO (みやまのこざりしだ) 之レハ標本=對シテモ同様= **Diplazium Mettenianum** (Miq.) C. Chr. ダト云ツテ來タ。
- Pl. 227. cf. Pl. 173 (ひめわらび) but this looks very foreign ト云ツテ來タシテ標本=對シテ確= *D. oligophlebia* ノ變種デアルトノ事デアル。

## Vol. VI.

- Pl. 255. *Asplenium cuneatum* LAM. (ほうらいやぶくじゃく) is decidedly wrong. It is I think referable to *Asplenium spathulinum* J. Sm. ト標本=就テハ Not at all. It is **Asplenium cuneatiforme** CHRIST which I should refer to *Asplenium spathulinum* forma, hardly different from the Hawaiian *Asplenium pseudolobatum* HILL. ト云テ來タ。
- Pl. 264. & 265. *Diplazium Makinoi* YABE (まきのしだ及ぶきはまきのしだ) resemble very much *D. xiphophyllum* (BAK.) ト云テ來タガ標本=對シテハ *D. Makinoi* is **Asplenium loriceum** CHRIST (not *Diplazium*). *D. Makinoi* var. **multicaudatum** the same ト云テ來タ。
- Pl. 268 **Dryopteris gymnopteridifrons** HAYATA (たいわんとねりこしだ) seems to be *Dryopteris urophylla* (WALL) ト云フコトデアル成程之レハ非常=似寄ツタモノデアルガ次ノ諸點=依テ明カ=區別ガ出來ル即チ *Dryopteris gymnopteridifrons* HAYATA デハ羽片ハ邊緣波狀或ハ鈍齒縁ヲ成シ根莖及ビ葉柄基部ノ鱗片ハ邊緣=頭狀毛ヲ具ヘ包膜ハ腎臟狀圓形デ表面=長キ刺毛ヲ散生ス又子囊ハ其ノ囊部=1乃至個3ノ長キ刺毛ヲ具フ孢子ハ黃色ヲ呈シ殆ンド球形ヲ成シ隆起皺ガアリ徑  $45\mu$ – $48\mu$  アル然ル= *Dryopteris urophylla* C. Chr. デハ羽片ハ邊緣鈍鋸齒或ハ稍淺裂シ根莖及ビ葉柄基部ノ鱗片ハ邊緣=刺狀毛ヲ具ヘ包膜ハたいわんとねりこしだノソレノ様=刺毛ヲ持テ居ナイ

又囊堆中ニ先端棍棒狀ヲシタ絲狀ノ Paraphysis ヲ混生シソシテ子囊ノ囊部ニハ徑  $30\mu$  モアル黃色球形ノ腺毛ヲ具ヘテ居ル孢子ハ腎臟狀橢圓形デ褐色ヲ呈シ隆起皺ガアリ長徑  $42\mu$  短徑  $30\mu$  アル以上述ベシ所ニ依テたいわんとねりこしだトとねりこしだトハ同ジモノデナイコトハ明カデアル。

- Pl. 271. **Dryopteris subreflexipinna** OGATA (さかばしだもどき) should be carefully compared with *Dryopteris diffracta* C. CHR. (See Pl. 126) ト又標本ニ就テハ Form of the former? (former ハ *D. diffracta* ヲ指ス) approaching *Dryopteris obovata* ト云テ來タ。本種ハ *Dryopteris diffracta* C. CHR. ニ似テハ居ルガ生時葉柄ハ彼レガ淡黃綠色デ圓柱狀ヲシテ居ルノニ反シ本種ハ深綠色デ丈夫デ而モ前面ニ溝ガアル又鱗片ガ違ツテ居ル又羽裂片ノ幅ガ彼レヨリズツト大キイ事羽片小柄ノ下向ノ程度ガ可ナリ違テ居ルコト又囊堆中ニ Paraphysis ヲ有セザル事孢子ノ形狀及ビ大サガ違ツテ居ルコト等デ全ク別種ト考ヘル旨ヲ申シ送ツタ所筆者ノ意見ニ同意ヲ表スル以下ノ様ナ手紙ガ來タ with regards to your remarks to my annotation to the specimens sent last year I dare not dubt the validity of *Hymenolepis formosana* OGATA and *Dryopteris subreflexipinna* OGATA after your new information.
- Pl. 278. *Leptochilus cuspidatus* C. CHR. (おほへつかしだ) Looks rather different from **Bolbitis Quoyana** (see Ind. Suppl. III.), especially by the long rooting tail.
- Pl. 294. *Trichomanes Bauerianum* ENDLICHER (きくもばほらごけ) This COPELAND now calls **Trichomanes apiifolium** PRESL.